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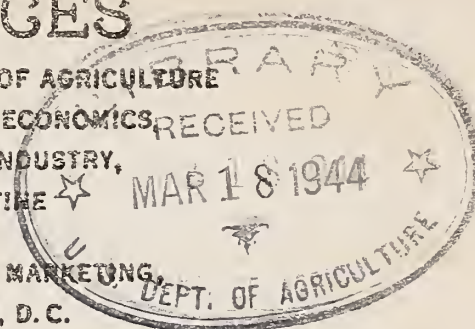


# COTTON LITERATURE

## SELECTED REFERENCES

PREPARED IN THE LIBRARY OF THE UNITED STATES DEPARTMENT OF AGRICULTURE  
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COMPILED BY EMILY L. DAY, LIBRARY SPECIALIST IN COTTON MARKETING,  
AGRICULTURAL MARKETING SERVICE, WASHINGTON, D. C.



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COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

"Abbreviations Used in the Department of Agriculture for Titles of Publications" (Miscellaneous Publication No. 337) is the authority for abbreviations used in COTTON LITERATURE.



PRODUCTIONGenetics and Plant Breeding

2472. Beasley, J. O. Wild cotton plants may be used to improve cultivated varieties. East Tex. 15(12): 28-29. Sept. 1941. (Published by the East Texas Chamber of Commerce, 1321 Commerce St., Dallas, Tex.) 6 Ea73

Use of wild and Asiatic cultivated cottons in breeding work with American upland cottons, is noted.

2473. Milkovski, I. D. Die neuen baumwollsorten auf der Tschirpaner versuchstation. Zeitschrift der Landwirtschaftlichen Versuchstationen in Bulgarien 8(2): 87-116. 1938. (Published in Sofia, Bulgaria) 106.3 R32

In Bulgarian; German summary.

References, pp. 114-115.

New cotton varieties at Čirpan Experiment Station.

"Before selecting initial material for breeding experiments at the Čirpan Experiment Station, a study of the local types of cottons was made and their classification and history are discussed in detail. The breeding material for the experiment was obtained by repeated line selection combined with induced self-pollination by isolation of the flowers... The methods which are used in selection in subsequent comparative trials and in the general system of cultivation and the collection of data, are described in detail and should, at the end of the sixth year, produce adequate seed for distribution to producers. The technique of bagging was specially studied. Five selected lines Nos. 38, 52, 78, 81 and 100 underwent variety trials and all except the last surpassed the local population in earliness and under local conditions a crop over 80 per cent. of good quality cotton could in all probability be obtained from them before the early frosts set in... Determinations of the lint quality based on length, softness, strength, tensile strength, etc., carried out by two methods, further demonstrated the merits of the new varieties, of which short descriptions of the origin and botanical and economic features are appended in the original paper. - C." - Brit. Cotton Indus. Res. Assoc. Sum. Cur. Lit. 21(10): 234. May 31, 1941.

2474. Ranganatha Rao, V. N. A study of the inheritance of locular composition in Mysore-American cotton fruit and its relation to yield. Mysore Agr. and Expt. Union Jour. 18(1): 1-11. 1939. (Published by the Mysore Agricultural and Experimental Union, Seshadri Road, Bangalore, India) 22 M993

Literature cited, p. 11.

"By selection from the cross *Gossypium hirsutum* (local Doddahatti) x *G. peruvianum*, two strains of Mysore-American cotton with a very high percentage of 5-lock bolls were developed. The results clearly indicate that loculus number in cotton is heritable. It was shown that the amount of seed cotton per loculus is not significantly different in 4-lock and 5-lock bolls, the 5-lock boll

therefore yielding considerably more cotton per boll.-C." - Brit. Cotton Indus. Res. Assoc., Sum. Cur. Lit. 20(14): 358. July 31, 1940.

See also Item no. 2709.

### Agronomy

2475. Algier, Raúl J., and Mallo, Roberto G. Una explotación agrícola-ganadera en la zona semi-desértica de Arizona. Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 74, pp. 478-493. June 1941. (Published in Buenos Aires, Argentina) 72.9 Ar3  
Agricultural-livestock development in the semi-desert area of Arizona. Cultivation of cotton in the area is described.
2476. Amaral, Luiz. Pequena história do algodão no Brasil. Brazil. Min. do Trabalho, Indústria e Comércio. Boletim 7(75): 171-178. Nov. 1940. (Published in Rio de Janeiro, Brazil) 255.3 B737A  
Short history of cotton in Brazil.  
In the state of Piauí, whose history dates from the 17th century, that of cotton begins the following century. American cottons, including Sea Island are grown or aboriginal cottons such as "creoulo, brasileiro, quebradinho or maranhão". In the state of Ceará Ildefonso Albano tells of cotton culture and especially of the Indians who traded in cotton with the pirates in the 17th century. Gabriel de Sousa who wrote in the 16th century says the native cotton was called "manim". In 1621 Martin Soares Moreno secured land which was good for cotton. In 1637 in order to encourage the Dutch in the state of Pernambuco to conquer Ceara it was said there were found there "salt, amber and cotton". Cotton inspection regulations as early as 1799 are also discussed.
2477. Báez, Jorge R. El clima de Presidencia Roque Saenz Peña (Chaco) y su relación con el cultivo del algodón. Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 74, pp. 455-472. June 1941. (Published in Buenos Aires, Argentina) 72.9 Ar3  
Bibliography, p. 472.  
Paper presented before the second Argentine Cotton Congress held in Buenos Aires, December 3-7, 1940.  
The climate of the Presidency Roque Saenz Peña (Chaco) and its relation to the cultivation of cotton.
2478. Bengal cotton. Textile Mercury and Argus 105 (2729): 26. July 11, 1941. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318  
"The purpose of the Bengal Cotton Cultivation & Mills Ltd., recently floating in Calcutta, is to cultivate long staple cotton. The cultivation of this on Bengal soil was a matter of considerable discussion until last year, when its success was proved beyond question in the vicinity of Luxmilonga Tea Estate (Tripura State). In the opinion of the Economic Botanist to the Government of Bengal



the plants were found to be quite healthy and the growth normal. The samples of long staple cotton were also found by him to be of best quality." - Entire item.

2479. Fonzo, Mario A. di. La desinfestación de la semilla de algodónero y otros factores relacionados con su poder germinativo. Argentine Republic. Junta Nacional del Algodon [Publication] 53, 15 pp. Buenos Aires, 1941. 281.3729 Ar3  
The disinfection of cottonseed and other factors relating to its germinative power.
2480. Foster, W. S. Speeding up cotton weighing. Prog. Farmer (Tex. ed.) 56(9): 34. Sept. 1941. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311  
A device, known as a "cradle", for speeding up the weighing of seed cotton in the field is briefly described.
2481. Griffing, J. B. O problema do espaçamento na cultura do algodão. Ceres 2(11): 414-422. Mar.-Apr. 1941. (Published at Caixa Postal N. 4, Minas Gerais, Brazil) 9.2 C332  
References, p. 422.  
English summary, p. 419.  
Problem of spacing in the cultivation of cotton.
2482. Grow more cotton. Queensland Agr. Jour. 56(1): 3. July 1941. (Published by the Department of Agriculture and Stock, Brisbane, Australia) 23 Q33  
Brief article urging farmers to grow more cotton as a war-time necessity.
2483. Instrucciones para los cultivadores de algodón. Manabi, Ecuador (Province) Consorcio de Centros Agricolas. Boletin 3(21): 60. Mar. 1941. (Published at Portoviejo, Ecuador) 9.5 M31  
Instructions for the cultivation of cotton.
2484. Killinger, G. B. Cotton and corn response to potash in South Carolina. Better Crops with Plant Food 25(7): 6-9, 44-45. Aug.-Sept. 1941. (Published by the American Potash Institute, Inc., 1155 16th St., N. W., Washington, D. C.) 6 B46  
Literature cited, p. 45.  
A table showing average yield in pounds of seed cotton per acre from experiments on rate and time of applying potash to cotton, is included.
2485. Llosa, Julio A. Mecanizacion del cultivo del algodón. La Hopson planting company. Argentine Republic. Junta Nacional del Algodon. Boletin Mensual no. 74, pp. 515-521. June 1941. (Published in Buenos Aires, Argentina) 72.9 Ar3  
Mechanization of cotton cultivation. The Hopson Planting Company [located near Clarksdale, Mississippi]

2486. McClelland, C. K. Effects of interplanting legumes in corn. Ark. Agr. Expt. Sta. Bul. 393, 29pp. Fayetteville, 1940. 100 Ar42  
 "Studies are reported on the effects of interplanting legumes with corn on the yields of corn and of succeeding crops. Increases in the yield of cotton amounting to 13.8 and 24.7 per cent. were realised in different experimental fields when the previous crop was corn with legumes (cowpeas, velvet beans, soybeans) planted with in the rows. - C." - Textile Inst. Jour. 32(4): A142. Apr. 1941.
2487. Ñañez B., Víctor. Explotaciones algodonerías: Su caracter, tipos y su influencia en la producción. Compañía Administradora del Guano. Boletín 17(5): 186-203. May 1941. (Published at Apartado 2147, Lima, Peru.) 57.9 C73B  
 Cotton exploitation. Its character, type and its influence on production in Peru.
2488. Ñañez B., Víctor. Régimen de explotación de los fundos algodonerías. --Su influencia en la economía de la producción.-- El yanaconaje.-- El problema de la mano de obra. Compañía Administradora del Guano. Boletín 17(6): 243-255. June 1941. (Published at Apartado 2147, Lima, Peru) 57.9 C73B  
 To be continued.  
 Management of cotton exploitation lands. Its influence on the economics of production. Indians bound to personal service. The problem of hand labor.  
 This is one of a series of articles on cotton production in Peru which will appear in this publication. The author describes the system of exploitation of the cotton lands in the 18 cotton valleys of the coastal region of Peru. Cotton cultivation is carried on by the landowners themselves, by tenants, or by the so-called "yanaconas" or Indians to whom the land is turned over in small plots and who are responsible to the owner or his representative. The reasons for the prevalence of one or the other system in the different districts are given, and their advantages and disadvantages are discussed as well as their economic importance. The "yanacona" usually receives his plot of land, seed, fertilizer, etc., and often maintenance for his family from the farmer. At the time of the harvest he sells the cotton to the land owner or tenant farmer at a price below the market price. Arrangements vary in the different districts; but according to the author the economic situation of the "yanacona" is not very good even in good years.
2489. O'Quinn, Julius M. Poor harvesting and handling are blamed for loss. Cotton planter and ginner could save considerable sums says Louisiana expert. Cotton Trade Jour. 21(38): 3. Sept. 20, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
2490. Reynolds, E. B., and Miller, E. A. Cotton yields low? Then try winter legumes. Prog. Farmer 56(10): 8, 52, 56. Oct. 1941 (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311



"There is no better way to increase cotton yields over a considerable part of Texas than to grow winter legumes and turn them under for soil improvement."

2491. Singh, Sodhi Gambhir. Important hints for cotton growers. Punjab Dept. Agr. Seasonal Notes 19a(1): 62-64. Apr. 1941. (Published in Lahore, India) 22 In272

Thirteen cultivation recommendations are given.

2492. Sunshine and clouds in cotton sky. Ariz. Farmer 20(19): 1, 29. Sept. 13, 1941. (Published at 313 N. Third Ave., Phoenix, Ariz.) 6 Ar44

The present situation in Arizona as to yield, lint percentage and price is discussed.

2493. U. S. Dept. of agriculture. Commercial fertilizer used on cotton, 1940 and 1941, with comparisons. U. S. Dept. Agr. Crops and Markets 18(8): 185. Aug. 1941. (Published in Washington, D. C.) 1 Ag84Wcm

A statistical table.

2494. U. S. Dept. of agriculture. Commercial fertilizer used on cotton, United States, 1922-40. U. S. Dept. Agr. Crops and Markets 18(8): 185. Aug. 1941. (Published in Washington, D. C.) 1 Ag84Wcm

A statistical table.

2495. U. S. Dept. of agriculture. Cotton ginning laboratory. Cotton harvest and handling to be watched now. Producers should try to preserve quality of crop for greatest value. Cotton Trade Jour. 21 (36): 3, 7. Sept. 6, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Instructions are given.

See also Items nos. 2662, 2704, 2705, 2708, 2709, 2710.

#### Diseases

2496. Rigler, Neil E., and Greathouse, Glenn A. Fungicidal potency of quinoline homologs and derivatives against *Phymatotrichum omnivorum*. Indus. and Engin. Chem. (Indus. ed.) 33(5): 693-694. May 1941. (Published by American Chemical Society, 1155 16th St., N. W., Washington, D. C.) 381 J825

Literature cited, p. 694

See also Item no. 2709.

#### Insects

2497. Calderon, C. A. Como combatir las plagas del algodón. Mexico. Secretaria de relaciones exteriores. Revista del comercio exterior 5(4): 35-38. Oct. 1940. (Published in Mexico, D. F.) 286.8 M575

How to control the pests of cotton.

2498. Calhoun, P. W. Topping cotton in early fall as a possible means of reducing the spring boll weevil population in the northwestern part of the Florida sea island cotton belt. Fla. Ent. 24(2): 35-40. July 1941. (Published in Gainesville, Fla.) 420 F662  
Literature cited, p. 40.
2499. Chapman, A. J., and Lowry, W. L. Control of the pink bollworm with insecticides. Jour. Econ. Ent. 34(4): 490-492. Aug. 1941. (Published at Amherst, Mass.) 421 J822  
Literature cited, p. 492.
2500. Chapman, A. J., and Hughs, M. H. Factors influencing the formation of resting pink bollworm larvae. Jour. Econ. Ent. 34(4): 493-494. Aug. 1941. (Published at Amherst, Mass.) 421 J822  
Literature cited, p. 494.  
A report of tests, conducted at Presidio, Texas, "to determine some of the factors conducive to the development of resting larvae."
2501. Dunnam, E. W., and Clark, J. C. Cotton aphid multiplication following treatment with calcium arsenate. Jour. Econ. Ent. 34(4): 587-588. Aug. 1941. (Published at Amherst, Mass.) 421 J822  
Literature cited, p. 588.
2502. East Texas chamber fights insects. Prog. Farmer 56(10): 51. Oct. 1941. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311  
During the past three seasons 28 meetings, at which farmers have been shown improved dusting machines in operation, have been held by the East Texas Chamber of Commerce.
2503. Ewing, K. P. Spraying versus dusting for boll weevil control. Jour. Econ. Ent. 34(4): 498-500. Aug. 1941. (Published at Amherst, Mass.) 421 J822
2504. Faría, Carlos V. La posibilidad del empleo de la "Tephrosia toxicaria" para combatir el gorgojo y la lagarta rosada. Gaceta Algodonera 18(210): 14-16. July 31, 1941. (Published at Reconquista 331, Buenos Aires, Argentina) 72.8 G11  
Possibility of the use of "Tephrosia toxicaria" in control of the weevil and pink bollworm.
2505. Gaines, J. C. A factorial experiment comparing insecticides for control of cotton insects. Jour. Econ. Ent. 34(4): 512-515. Aug. 1941. (Published at Amherst, Mass.) 421 J822  
Literature cited, p. 515.
2506. Gaines, J. C. Insecticide tests for bollworm control during 1940. Jour. Econ. Ent. 34(4): 515-518. Aug. 1941. (Published at Amherst, Mass.) 421 J822  
Literature cited, p. 518.



2507. Gaines, J. C. Tests of insecticides for boll weevil control during 1940. Jour. Econ. Ent. 34(4): 505-507. Aug. 1941. (Published at Amherst, Mass.) 421 J822  
Literature cited, p. 507.
2508. Gaines, R. C. Effect of boll weevil control and cotton aphid control on yield as shown in a factorial experiment. Jour. Econ. Ent. 34(4): 501-504. Aug. 1941. (Published at Amherst, Mass.) 421 J822  
Literature cited, p. 504.
2509. Gaines, R. C., Young, M. T., and Garrison, G. L. Effect of different calcium arsenates upon boll weevils, cotton aphids, and plant bugs, and upon yields. Jour. Econ. Ent. 34(4): 495-497. Aug. 1941. (Published at Amherst, Mass.) 421 J822  
Literature cited, p. 497.
2510. Garrison, T. E. The scourge of the South. Agrarian 3(3): 14. May 1941. (Published at Clemson Agricultural College, Clemson, S. C.) 276.8 Ag8  
A brief account of the life history of the boll weevil is given and methods of controlling the pest are suggested.
2511. Get rid of cotton leaf worms with turkeys. Textile Bul. 61(2): 64. Sept. 15, 1941. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N. C.) 304.8 So82  
"Joe Bledsoe isn't worried about finding a market for his 1,000 turkeys. He just rents them to neighbors. Joe turned the birds into his cotton field to graze on the leaf worms. In a few hours the insects had disappeared. Now the neighbors, who haven't been able to eradicate the pests with poison, are in line for the turkeys."- Entire item.
2512. Girardeau, J. A. Big damage from boll weevil seen by entomologist. Losses up to 50 per cent of crop in Georgia estimated by Girardeau. Cotton Trade Jour. 21(35): 3. Aug. 30, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
2513. Heavy insect damage reported through belt. Cotton Digest 13(48): 3-4. Aug. 30, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Brief report of the current cotton insect situation.
2514. Insect control analyzed during Shreveport meet. Resolution adopted for effective control of pests to improve yield. Cotton Trade Jour. 21(38): 1, 8. Sept. 20, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214  
"A Southeastern Conference on insect control was held" at Shreveport, La., on Tuesday, September 16, 1941.



2515. McGarr, R. L. Control of the cotton aphid and the boll weevil in 1940. Jour. Econ. Ent. 34(4): 580-582. Aug. 1941. (Published at Amherst, Mass.) 421 J822  
 "Calcium arsenate and calcium arsenate-sulfur mixtures with derris gave good control of the boll weevil. There was no significant difference between these treatments and undiluted calcium arsenate under the conditions of this experiment, where the weevil infestation was light."
2516. McGarr, R. L. Cryolite and cryolite-sulfur mixtures for boll weevil control and their effect on the cotton aphid. Jour. Econ. Ent. 34(4): 500-501. Aug. 1941. (Published at Amherst, Mass.) 421 J822
2517. Moreland, R. W., Ivy, E. E., and Ewing, K. P. Insecticide tests on the bollworm, boll weevil, and cotton leaf worm in 1940. Jour. Econ. Ent. 34(4): 508-511. Aug. 1941. (Published at Amherst, Mass.) 421 J822  
 Literature cited, p. 511.
2518. Pinochet, Hernes Muñoz. El avión y el algodónero. Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 74, pp. 497-514. June 1941. (Published in Buenos Aires, Argentina) 72.9 Ar3  
 Bibliography, p. 514.  
 Paper presented before the second Argentine Cotton Congress, held in Buenos Aires, December 3-7, 1940.  
 The airplane and cotton. Use of the airplane in dusting cotton is discussed.
2519. Plans to check pests mapped at Shreveport. Cotton Digest 13(51): 3-4. Sept. 20, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
 Brief report of a conference of entomologists and cotton trade leaders at Shreveport, La., September 16, 1941.
2520. Sanders, Clayton. La. farmers may still save crops from infestation. Each farm to be treated as an individual problem says agriculturist. Cotton Trade Jour. 21(36): 7. Sept. 6, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214  
 Growers are advised to examine fields frequently and if boll weevils are numerous to begin dusting with calcium arsenate.
2521. Snapp, Oliver I. History of the Cotton states branch of the American association of economic entomologists. Jour. Econ. Ent. 34(4): 485-490. Aug. 1941. (Published at Amherst, Mass.) 421 J822  
 Address presented at the Birmingham, Alabama, meeting, February 8, 1940.
2522. Thomas, F. L. Additional losses expected through insects in Texas. Cotton Trade Jour. 21(35): 7. Aug. 30, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Brief report on the current insect situation in Texas.

Also noted in Cotton Digest 13(48): 5. Aug. 30, 1941.

2523. Thomas, F. L. Greatest damage caused by pests noted in decade. Eastern half of Texas believed to have been seriously affected. Cotton Trade Jour. 21(36): 7. Sept. 6, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
2524. Thomas, F. L. Insects greatly reduce east Texas yield. Cotton Digest 13 (49): 12. Sept. 6, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
 "Insects in the entire eastern section of Texas are believed to have caused a greater reduction in yield per acre this season than at any other time in the past ten years."
2525. Wheeler, Dooley P. Cotton pests reduce yields. Calif. Cult. 88(18): 523. Sept. 6, 1941. (Published at 317 Central Ave., Los Angeles, Calif.) 6 C12  
 Suggestions for control of the cotton spider are given.
2526. Weevil on the march. Newsweek 18(10): 50, 52. Sept. 8, 1941. (Published by Weekly Publications, Inc., 350 Dennison Ave., Dayton, Ohio) 280.8 Ne  
 "Encouraged by a mild winter and wet summer, the boll weevil was on the job in greater numbers than the South has known since 1932, when he cut theoretical yield by 15 per cent--and possibly since 1922, when he destroyed 31 per cent."

See also Items nos. 2681, 2686, 2687, 2705, 2709.

#### Farm Engineering

2527. Jackson, A. D. Harvesting cotton by machinery. Cotton Ginners' Jour. 12(12): 12. Sept. 1941. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824  
 Experiments at the Texas Agricultural Experiment Station are briefly described.

See also Item no. 2485.

#### Farm Management

2528. Agency arranged to move pickers to Delta fields. Mississippi state employment office to provide cotton farmers with labor. Cotton Trade Jour. 21(37): 3. Sept. 13, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214  
 The plan for sending surplus labor from outside areas to the cotton counties is outlined.
2529. Cotton picking prices rise; labor scarce. Daily News Rec. no. 209, p. 4. Sept. 6, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48



Wages being paid in Georgia are noted.

2530. Cotton producers' insurance started at Dallas meeting. Cotton crop protection to be similar to wheat insurance program. Cotton Trade Jour. 21(38): 1, 5. Sept. 20, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214  
The program of the Federal Crop Insurance Corporation is briefly explained.
2531. D., E. Picker shortage near with no relief in sight. Ariz. Farmer 20(19): 28. Sept. 13, 1941. (Published at 313 N. Third Ave., Phoenix, Ariz.) 6 Ar44  
The need for cotton pickers in Arizona, California, West Texas and New Mexico is reported.  
Also noted in Cotton Trade Jour. 21(36): 7. Sept. 6, 1941.
2532. Delta council aid given for moving cotton pickers. Acting manager Albert Russell attends meeting of employment service. Cotton Trade Jour. 21(38): 7. Sept. 20, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214  
Plans of the Mississippi State Employment Service are noted.
2533. Greene, R. E. L. Summary of returns on 17 identical farms in the coastal plain area of North Carolina, 1928, 1930, 1934, and 1937. North Carolina. Agr. Expt. Sta. Dept. Agr. Econ. and Rural Sociol. AE-RS Inform. Ser. 7, 10pp., processed. Raleigh, 1940. 100 N811  
The farms studied were operated with cropper labor and were organized around the production of four crops--cotton, corn, peanuts and tobacco.
2534. What price picking? Prog. Farmer (Tex. ed.) 56(10): 7. Oct. 1941. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311  
An editorial stating that one dollar a hundred pounds is not too high a price to pay for picking when cotton is bringing sixteen cents a pound.
2535. Will not allow importation of Mexican cotton pickers. Daily News Rec. no. 207, p. 10. Sept. 4, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48  
"Importation of cotton pickers from Mexico to meet the existing and prospective shortage of agricultural laborers in Texas will not be permitted by the Board of Appeals of the U. S. Immigration Service unless and until it has been definitely determined that the Texas State Employment Service cannot obtain the necessary supply of pickers from the ranks of the WPA, it is announced by Bailey B. Ragsdale, of Austin, president of the Dirt Farmers Congress."

See also Item no. 2536.



## Farm Social Problems

2536. Labor organization attempted amongst unemployed pickers. Will seek to obtain rates for picking according to price of cotton. Cotton Trade Jour. 21(35): 1, 3. Aug. 30, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Efforts of the Southern Tenant Farmers Union and the United Cannery, Agricultural, Packing, Allied Workers of America, "to enroll new members and to boost the pay of pickers, if necessary through the 'strike weapon,'" are noted.

See also Item no. 2488.

## Cooperation in Production (One-Variety Communities)

2537. 1-variety cotton associations offer improvement plan. Full market value assured at meeting held in Tennessee. Cotton Trade Jour. 21(35): 3. Aug. 30, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Brief report of a meeting of the Tennessee Cotton Improvement Committee, held in Jackson, Tennessee, "last week." A plan designed to give growers "full market value under the 1941 loan," outlined at the meeting, is given.

## PREPARATION

### Ginning

2538. Bennett, Charles A., and Gerdes, Francis L. Better ginning with higher gin-saw speeds. Cotton and Cotton Oil Press 42(18): 5. Aug. 30, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

2539. Ginners' district meetings in Texas prove constructive. Cotton Ginners' Jour. 12(12): 5-6, 18-19. Sept. 1941. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824

Brief reports of meetings of ginners at Austin, Abilene, Hamilton, Lubbock, LaGrange, Henrietta, Wichita Falls, Sherman, Fort Worth, and Waco, are given.

2540. New gin methods improve lint. Cotton Digest 13(49): 3. Sept. 6, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

2541. Priorities for the ginning and oil milling industries. Cotton and Cotton Oil Press 42(19): 5-6. Sept. 13, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

The author believes that priorities should be granted for gin and oil mill machinery as linters and cottonseed oil are required for national defense.

2542. Ward, A. L.: Ginners told to reject defeatist attitude. Cotton Digest 13(49): 4. Sept. 6, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 236.82 C822  
Address, delivered before a recent meeting of ginners at Abilene, Texas, commenting on the "theory advanced by some defeatists that cotton, the ginner, and the oil miller are doomed to pass out of the picture."

See also Items nos. 2495, 2702, 2705.

### Baling

2543. Big identification tag sale reported for Delta council. Cooperation of ginners and producers causes sale of 200,000 markers. Cotton Trade Jour. 21(37): 4, 5. Sept. 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
2544. Cotton identified as Arkansas delta gets mill demand. Buyers insisting on cotton purchased being marked with delta tags. Cotton Trade Jour. 21(37): 7. Sept. 13, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
2545. Mississippi delta identifying tags program started. Delta council president Gary places tag on bale grown on his plantation. Cotton Trade Jour. 21(36): 1, 8. Sept. 6, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
2546. Turner, W. S.: Care advised on determination of cotton weights. Roughness of early ginnings brings fears of heavy weight losses. Cotton Trade Jour. 21(38): 3. Sept. 20, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214  
Weights of bales are compared.

### MARKETING

#### Demand and Competition

2547. Agriculture dept. still gathering bag information. Daily News Rec. no. 208, p. 17. Sept. 5, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48  
"Statistics cited by the Department of Agriculture are said to place the country's normal yearly consumption of bags at 1,250,000,000 units, of which about one-half would consist of bags fabricated from sheetings, osnaburgs and other cotton materials."
2548. Army cotton items on order call for \$18,000,000 raw. Army quartermaster corps huge buyer, will take five times as much more. Cotton Trade Jour. 21(35): 2. Aug. 30, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214  
Report of radio broadcast sponsored by the U. S. Department of Agriculture.



2549. Bagging shortage stems from lack of burlap import. Cotton textiles which have sought market unavailable to meet need. Cotton Trade Jour. 21(36): 2. Sept. 6, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

An announcement by the United States Department of Agriculture "that a study is being made in cooperation with the cotton textile industry to determine how agriculture's bagging and packaging needs can be adequately supplied in 1942."

2550. Callaway, Ely R. Credit trends in textile industry. Some of the possible developments into 1942 discussed by Ely R. Callaway of Callaway mills as chairman of the textile industry sessions of the recent congress of National association of credit men at New Orleans. Amer. Wool and Cotton Rptr. 55(37): 9-10, 43. Sept. 11, 1941. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W38

2551. Canada's spinners find difficulty filling needs of knitters. Daily News Rec. no. 206, p. 4. Sept. 3, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48

The demand for fine cotton yarns has increased.

2552. The cotton and cotton textile industries in continental Europe. Trend toward self-sufficiency. Indian Textile Jour. 51(608): 191. May 1941. (Published at Military Square, Fort, Bombay, India) 304.8 In2

"The growing number of cotton spindles installed in South-Eastern Europe reflects a steady trend towards self-sufficiency in cotton manufactures with a greater need for raw cotton imports and a consequent decline in imports of cotton textiles. Expansion of cotton production does not appear to be keeping pace with the growing mill industries in the group as a whole, and raw cotton imports may be expected to increase when normal conditions are resumed."

2553. Cotton-goods scarcity? Newsweek 18(7): 10 Aug. 18, 1941. (Published by Weekly Publications, Inc., 350 Dennison Ave., Dayton, Ohio) 280.8 Ne

"Specialists in the field now believe there's real possibility of a shortage of cotton goods before many months--despite the superabundance of raw cotton. Reasons: (1) Cotton textile equipment is already heavily taxed with demands for cotton goods to be substituted for jute, flax, and silk products. (2) Exports are rising sharply, with Britain, Australia, other empire countries, and now Russia seeking large textile shipments. (3) Aside from tremendous purchases of textiles for the armed forces, sales of industrial cotton goods to booming factories are swelling." - Entire item.

2554. Few osnaburgs reported found for U. S. sandbags. Daily News Rec. no. 203, p. 17. Aug. 29, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48



The quantity of osnaburgs available to supply government needs is discussed.

2555. A French experiment. Textile Mercury and Argus 104(2725): 552. June 13, 1941. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318  
The manufacture of a new ersatz textile in France from broom, is noted.
2556. Manufacturers face difficult conditions. Solving the problems caused by the scarcity of skilled labor, price ceilings--certain raw material shortages and increasing costs will make manufacturers more enterprising and will build a better and more capable textile industry. Amer. Wool and Cotton Rptr. 55(37): 11-12, 43-45. Sept. 11, 1941. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
2557. Mills for Texas. Cotton Ginners' Jour. 12(12): 8. Sept. 1941. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824  
Editorial urging the location of cotton textile mills in Texas.
2558. Ousley, Clarence. A cheerful cotton view. Cotton and Cotton Oil Press 42(18): 10. Aug. 30, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822  
The author comments on a statement in the Wall Street Journal regarding the outlook for the cotton industry in the United States.
2559. Philip, Robert W. Priority ratings as they affect textile manufacturing plants. Cotton Atlanta 105(9): 74-76. Sept. 1941. (Published by W. R. C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823
2560. R., S. K. Indian textile industry in last war and this. Indian Textile Jour. 51(602): 182-183. May 1941. (Published at Military Square, Fort, Bombay, India) 304.8 In2
2561. Saklatvala, S. D. Export corporation for textile trade. Indian Textile Jour. 51(602): 29. Nov. 1940. (Published at Military Square, Fort, Bombay, India) 304.8 In2  
Extracts from address at the "latest ordinary general meeting of the Central India Spinning Weaving and Manufacturing Co., Ltd., held in Bombay."  
The author suggests the formation of an export corporation with textile mills as shareholders.
2562. Smith, Harold DeWitt. Synthetics of the future; a look ahead into an era of "made to order" materials for textile manufacture. Textile World 91(9): 93-99. Sept. 1941. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N. Y.) 304.8 T315

Extracts from "an address delivered at the Rayon Institute of North Carolina State College in May."

Also in Rayon Textile Monthly 22(9): 508-510. Sept. 1941.

2563. "Southern" combed yarn spinners association. Facts about combed yarns. Textile Bul. 61(2): 36-37. Sept. 15, 1941. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N. C.) 304.8 S682  
Reasons why southern mills are unable to supply all the yarns desired for full fashioned lisle hosiery are given.
2564. Switzerland textile industry. Textile Colorist 63(753): 530. Sept. 1941. (Published at 233 Broadway, New York, N. Y.) 306.8 T31  
The rationing system for textile products which went into effect June 1, 1941, is described briefly.
2565. Textile fiber planning board organization is suggested. Daily News Rec. no. 200, p. 7. Aug. 26, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 M48  
The formation of a board to attempt to plan allocation of all fibers to types of goods most suitable is suggested.
2566. U. S. Dept. of agriculture. Office of foreign agricultural relations. Canadian purchases of Brazilian cotton continue heavy. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 43(19): 276-277. Sept. 8, 1941. (Published in Washington, D. C.) 1.9 St2F  
A table showing Canadian cotton consumption by growths, years ending July 31, 1940 and 1941, is given.  
Extracts in Cotton Trade Jour. 21(38): 6. Sept. 20, 1941.
2567. U. S. Dept. of agriculture. Office of foreign agricultural relations. Japanese cotton trade at virtual standstill. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 43(11): 297-299. Sept. 15, 1941. (Published in Washington, D. C.) 1.9 St2F  
A review for the year ended July 31, 1941.  
Also in Cotton Trade Jour. 21(38): 1, 7. Sept. 20, 1941.
2568. Wassall, Harry W. CCC not to sell at less than 110 pct. parity, view. Wassall regards orderly marketing of government stocks as likely. Cotton Trade Jour. 21(35): 1, 5. Aug. 30, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214  
The present marketing situation is discussed.
2569. Wheeler, Leslie A. Agricultural surpluses in the postwar world. Foreign Affairs 20(1): 87-101. Oct. 1941. (Published at 45 East 65th St., New York, N. Y.) 280.8 F76  
In commenting on cotton the author states that "for all concerned, international action would appear desirable, both to secure an orderly disposition of stocks and to achieve a permanent stabilization of the world cotton markets."



Supply and Movement

2570. Changes considered in subsidy plan. Cotton Digest 13(51): 5. Sept. 20, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
The tentative plan for subsidizing exports of cotton to Canada calls for a subsidy of seven cents a pound.
2571. Cotton acreage in Bulgaria is larger for year. Cotton Trade Jour. 21(38): 6. Sept. 20, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
2572. Fleming, Lamar, jr. Outlook for production of American cotton for export. Cotton and Cotton Oil Press 42(19): 7, 15, 18. Sept. 13, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822  
Address at the meeting of the State-Wide Cotton Committee of Texas, Hillsboro, Texas, August 30, 1941.
2573. Fleming sees keen post-war competition. Cotton Digest 13(49): 6. Sept. 6, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Brief report of meeting of the State-Wide Cotton Committee of Texas at Hillsboro, Texas, "last week." Extracts from the address of Lamar Fleming, Jr. on the future of American cotton production for export, are included.
2574. Indian central cotton committee. Final report on the Bombay cotton crop forecast improvement scheme, 1934-39. 64pp. Bombay, 1939. 72 In25F
2575. Inland delivery contract survey up to committee. Two-day session of special committee of N. Y. Exchange convenes. Cotton Trade Jour. 21(38): 1. Sept. 20, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214  
A study of the flow of cotton from producing to consuming areas, made by the New York Cotton Exchange, is mentioned.
2576. Jamieson, Edward. Cotton. Export subsidy program. Cotton Trade Jour. 21(38): 1, 3. Sept. 20, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214  
The export subsidy program announced by the Department of Agriculture is explained.
2577. New major policy adopted by Texas cotton committee. Study of program for cotton exports after war entrusted to committee. Cotton Trade Jour. 21(36): 1, 4. Sept. 6, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214  
Appointment of a committee, to develop a program to regain foreign cotton markets after the war, by the State-Wide Cotton Committee of Texas is noted. The membership of the committee is given.



2578. New York Cotton exchange. To use 500,000 bales lend-lease cotton. Cotton Digest 13(50): 6. Sept. 13, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
 "Reports from the cotton industry in Lancashire indicate that Great Britain will import about 500,000 bales of American cotton under the lend-lease bill during the current season."
2579. O'Neal, Edward A. O'Neal speaks up for U. S. cotton farmers. Tex. Agr. 6(11): 5. Sept. 1941. (Published by Texas Farm Bureau Federation, 414 1/2 Franklin Ave., Waco, Tex.) 6 F22992  
 The text of a letter, urging an export subsidy for American cotton, from Edward A. O'Neal to Claude A. Wickard, is given.
2580. Ousley, Clarence. Cotton trade competition. Cotton and Cotton Oil Press 42(19): 10. Sept. 13, 1941. (Published at 3116-13 Commerce St., Dallas, Tex.) 304.8 C822  
 Editorial on the address by Lamar Fleming, Jr. at the meeting of the State-Wide Cotton Committee of Texas.
2581. Problems posed by our dwindling exports. Cotton Digest 13(48): 8. Aug. 30, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
 An editorial.
2582. Rothschild, L. F., and company. Cotton export plan considered applying only to Canada now. Rothschild & Co. see potential economic weapon in new program. Cotton Trade Jour. 21(38): 1, 8. Sept. 20, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214  
 The new government plan to encourage exports of cotton is analyzed.
2583. The textile situation. A world of rising demand and restricted supply. Textile Weekly 28(702): 193, 196. Aug. 15, 1941. (Published at 33, Blackfriars St., Manchester 3, England) 304.8 T3127  
 The present supply situation of American cotton is discussed.
2584. U. S. Dept. of agriculture. Brazil's lint exports total 1,373,000 bales. Cotton Digest 13(49): 11. Sept. 6, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
 Export statistics of Brazilian cotton, by country of destination, for the 1940-41 season, are given.
2585. U. S. Dept. of agriculture. Further decline in exports **foreseen**. Cotton Digest 13(48): 4-5. Aug. 30, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
 Outlook for world cotton exports during the 1941-42 season is discussed.
2586. U. S. Dept. of agriculture. Japan takes heavily of Peruvian staple. Cotton Digest 13(49): 7. Sept. 6, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

"Of a total of 312,000 bales exported during the 1940-41 season, 197,000 bales went to Japan, as compared with 35,000 bales in 1939-40. This development the Department attributes to the lower prices of Peruvian cotton, heavier imports of Japanese goods into Peru, and the shorter shipping route."

2587. U. S. Dept. of agriculture. Commodity credit corporation. Program for increasing cotton exports offered by loan stocks release. Sale of 1937 loan cotton at 13.25 cents to make our cotton attractive. Cotton Trade Jour. 21(38): 1, 6. Sept. 20, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214  
Also noted in Cotton Digest 13(51): 3. Sept. 20, 1941
2588. U. S. Dept. of agriculture. Office of foreign agricultural relations. American cotton exports holding up excellently. U. S. lags far below normal, but southern cotton countries do well. Cotton Trade Jour. 21(35): 6. Aug. 30, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214  
Cotton export statistics for the 1940-41 season, for the United States, Brazil, Argentina and Peru, are summarized.
2589. U. S. Dept. of agriculture. Office of foreign agricultural relations. Mexico's 1941 cotton crop above normal. U. S. Dept. Agr. Off. Foreign Agr. Relat. **Foreign Crops and Markets** 43(9): 255. Sept. 2, 1941. (Published in Washington, D. C.) 1.9 St2F  
A table showing Mexican cotton acreage, production, exports, and consumption, seasons 1935-36 to 1940-41, is included.  
Also noted in Cotton Trade Jour. 21(36): 6. Sept. 6, 1941.
2590. U. S. may subsidize exports to Canada, cut ship shortage. Brazil would receive greater share of trans-ocean trade under plan. Cotton Trade Jour. 21(35): 1, 8. Aug. 30, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214  
Negotiations are reported under way between the United States, Canada, and Brazil "with a view to a mutually agreeable arrangement whereby American raw cotton exports to Canada may be subsidized and a quid pro quo provided for Brazil, an arrangement to compensate Brazil for subsidy inroads on her Canadian market."  
Also noted in Cotton Digest 13(50): 4. Sept. 13, 1941.

See also Items nos. 2569, 2679, 2688, 2692, 2709, 2710.

### Prices

2591. The certificated stock. Cotton Trade Jour. 21(36): 2. Sept. 6, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214  
An editorial discussing the effect of increases in certificated stocks of cotton on premiums in the futures market.
2592. Cotton breaks record. Fla. Grower 49(9): 2. Sept. 1941. (Published by the Florida Grower Magazine, Inc., Tampa, Fla.) 80 F6622



The first bale of sea island cotton ginned in Florida during the 1941 season sold for \$1.00 a pound.

2593. Factors affecting the wide price swings. Cotton Digest 13(50): 8. Sept. 13, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
An editorial discussing the causes of the wide price swings in cotton futures in recent weeks.
2594. Kicking the ceilings. Amer. Wool and Cotton Rptr. 55(33): 1, 37-38. Sept. 18, 1941. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88  
Editorial regarding the price ceilings on certain constructions of cotton cloth.
2595. Levine, Harry A. Veto on freezing bill constructive on prices, is view. Other factors have contrary effect, says Levine in discussing situation. Cotton Trade Jour. 21(35): 2. Aug. 30, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
2596. Study of raw cotton differential delays new yarn ceiling. OPA examines proposal to fix yarn at variable above cotton. Yarn prices would fluctuate with daily cotton quotations, resulting in flexible ceiling. Jour. Com. [N. Y.] 189(14638): 11. Sept. 17, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82  
Arguments pro and con are noted.
2597. U. S. Dept. of agriculture. Agricultural marketing service. Prices of cotton cloth and raw cotton, and mill margins for certain constructions of unfinished cloth, 1940-41. 23 pp., processed. Washington, D. C., 1941. 1.9 Ec733Pco  
Supplements the report, "Prices of Cotton Cloth and Raw Cotton, and Mill Margins for Certain Constructions of Unfinished Cloth," issued in September 1937 by the Bureau of Agricultural Economics.

See also Items nos. 2492, 2563, 2587, 2601, 2611, 2613, 2680.

#### Marketing and Handling Methods and Practices

2598. Commodities, 1940; statistics and information about contracts for future delivery of cotton, silk, wool...cottonseed oil. 275pp. New York, J. S. Bache & co. 1940. 287 B12
2599. Cotton exchange calls meeting to consider activities of O. P. A. Jour. Com. [N. Y.] 189(14624): 1, 6. Aug. 30, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82  
The meeting was called by the New York Cotton Exchange "to consider the recent actions of various governmental agencies and their possible effects on the activities of this exchange."  
Also noted in Cotton Trade Jour. 21(36): 1, 3. Sept. 6. 1941.



2600. Contract changed on N. O. exchange. Cotton Trade Jour. 21(35): 3. Aug. 30, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.3 C8214  
An amendment to the futures delivery contract of the New Orleans Cotton Exchange, permitting delivery of standard compressed cotton, is given.
2601. [Mehl, J. H.] Futures trading to continue here says CEA's Mehl. Old and sound commodity exchanges' best pricing and insurance medium. Cotton Trade Jour. 21(37): 1, 3. Sept. 13, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.3 C8214  
Extracts from an address at a dinner given by the Chicago Mercantile Exchange, Chicago, Illinois, September 13, 1941.  
Also noted in Cotton Digest 13(51): 4. Sept. 20, 1941.
2602. Regulation fears seen in rejection of futures. Jour. Com. [N. Y.] 189(14638): 12. Sept. 17, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82  
This reason for opposition to the proposal to establish a futures market in Memphis is noted.
2603. Trading in futures rejected by Memphis. Jour. Com. [N. Y.] 189(14636): 15. Sept. 15, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82  
A brief article stating "that the suggestion to establish trading in futures contract on the Memphis Cotton Exchange has been rejected by the membership of that institution."  
Also noted in Cotton Trade Jour. 21(37): 1. Sept. 13, 1941; Cotton Digest 13(51): 5. Sept. 20, 1941.

See also Items nos. 2591, 2708.

#### Marketing Services and Facilities

2604. Banks offering farmers higher loans than C. C. C. Premiums of \$5 to \$10 a bale strengthen producers' holding movement in Georgia and Alabama--crop estimate expected to result in increased sales. Jour. Com. [N. Y.] 189(14632): 12. Sept. 10, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82  
Also noted in Cotton Trade Jour. 21(37): 3. Sept. 13, 1941.
2605. A boon to farmers. Cotton Digest 13(51): 3. Sept. 20, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
An editorial stating that a majority of cotton shippers will approve of the new tentative standards for middling spotted cotton prepared by the Agricultural Marketing Service.
2606. Brazil increases government loan rate on cotton. Cotton [Manchester] 47(2271): 6. Aug. 9, 1941. (Published by the Manchester Cotton Assoc., Ltd., 96 Deansgate, Manchester, 2, England) 304.8 C826

"Under the new schedule the loan rate on Sao Paulo type 5 cotton, having a staple length of about 1 3/32 inches is 7.29 cents per lb. compared with the former rate of 5.83 cents."

2607. Contemplate boxes for middling spotted. Cotton Digest 13(51): 4. Sept. 20, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Brief note of an announcement of C. L. Finch, Agricultural Marketing Service, that tentative physical standards for middling spotted cotton have <sup>been</sup> prepared and are being exhibited to committees in the cotton trade and may be submitted to the Universal Standards Conference to be held in Washington next March.
2608. "Cotton Ed" Smith and the big steal. Amer. Wool and Cotton Rptr. 55(37): 1, 37, 39-41. Sept. 11, 1941. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88  
Sale of government stocks of loan cotton is urged in this editorial.
2609. Cotton loan. Producers should use care in getting loan papers executed properly--copy of note should be retained by farmers. Ark. Farmer 43(9): 8. Sept. 1941. (Published by T. H. Barton, Little Rock, Ark.) 6 Ar42  
An explanation of 1941 cotton loan regulations set-up by the Commodity Credit Corporation.
2610. Eastern Ohio storing southern raw cotton for the first time. Daily News Rec. no. 203, p. 19. Aug. 29, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48  
A carload of Texas cotton, consigned by the Federal government to a storehouse in Ohio, is reported.
2611. The government in the cotton market. Jour. Com. N. Y. 189(14625): 4. Sept. 2, 1941. (Published at 63 Park Row, New York, N. Y.) 286.3 J32  
This editorial comments on the amounts of government cotton which may be sold by the Commodity Credit Corporation and says in conclusion: "It is to be hoped that offerings of such cotton...will not be unduly delayed, so as to bring about a scarcity of supplies and higher prices that cannot be justified on any ground, and that will conflict directly with the strenuous efforts being made by the Administration to stabilize the commodity price level as a whole."
2612. Linder, Tom. Place your cotton in government loan. Ga. Dept. Agr. Bur. Markets. Ga. Market Bul. 24(41): 1, 2. Aug. 27, 1941. (Published in Atlanta, Ga.) 280.39 G292  
An editorial.
2613. Linder, Tom. Price fixing now going on. Ga. Dept. Agr. Bur. Markets. Ga. Market Bul. 24(42): 1-2. Sept. 3, 1941. (Published in Atlanta, Ga.) 280.39 G292



An editorial urging farmers to hold their cotton for higher price by placing it in the government loan.

2614. U. S. Dept. of agriculture. Bureau of agricultural economics. The 1941 cotton loan program. U. S. Dept. Agr. Bur. Agr. Econ. Cotton Situation CS-58, pp. 7-9. Aug. 1941. (Published in Washington, D. C.) 1.9 Ec752F

The loan program is explained and a table giving "a comparison of 1940 and 1941 government loan rates with average spot market prices for period August 1937-July 1941, 10 designated spot markets, is included.

2615. U. S. Dept. of agriculture. Commodity credit corporation. CCC announces rules on release of cotton. Cotton Digest 13(50): 5. Sept. 13, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

"Persons purchasing the equity of producers in 1933, 1939, and 1940 loan cotton prior to October 1, will be given 15 days in which to submit the standard release form to Commodity Credit Corporation. Also noted in Cotton Trade Jour. 21(37): 1. Sept. 13, 1941.

See also Items nos. 2537, 2537, 2632, 2684, 2685, 2702.

#### Marketing Costs

2616. Coastwise traffic object of petition for adequate rates. Traffic bureau asserts increase on rail ocean rail rates unreasonable. Cotton Trade Jour. 21(35): 1, 6. Aug. 30, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.3 C8214

Extracts from a brief asking suspension of proposed rates for shipments of cotton from gulf ports to north Atlantic destinations, filed with the Interstate Commerce Commission by the New Orleans Joint Traffic Bureau, are given.

2617. U. S. Interstate commerce commission. ICC examiner asks relief on cotton rates. Cotton Digest 13(43): 6. Aug. 30, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

"Relief from the long and short-haul clause of the commerce act to preclude unprofitable rates on cotton over circuitous routes was recommended", by Examiner Andrew C. Wilkins.

Also noted in Traffic World 63(3): 469-470. Aug. 23, 1941; Cotton Trade Jour. 21(35): 1, 2. Aug. 30, 1941.

#### Cooperation in Marketing

2618. Cooperatives find sailing rough. Cotton Digest 13(51): 8. Sept. 20, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

An editorial.

2619. Co-ops moving headquarters into Memphis. American cotton co-operative association to leave New Orleans. Central location desired.

Organization to do marketing and hedging for affiliated associations. Cotton Trade Jour. 21(36): 1, 8. Sept. 6, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

2620. El desarrollo del movimiento cooperativo en la zona algodonera. Argentine Republic. Junta Nacional del Algodon. Boletin Mensual no. 74, pp. 449-450. June 1941. (Published in Buenos Aires, Argentina) 72.9 Ar3

The development of the cooperative movement in the cotton zone.

A table showing membership, capitalization, and cotton marketed by the cotton cooperatives in the Chaco for the years 1935-36 to 1939-40, is included.

2621. Louisiana co-ops not to operate in coming season. Narrow margin of profit leads them to return business to private firms. Cotton Trade Jour. 21(37): 1. Sept. 13, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

An announcement that the Louisiana Cotton Cooperative Association will cease operations this season.

#### UTILIZATION

##### Fiber, Yarn, and Fabric Quality

2622. American oil chemists' society. Pot cook cellulose yield committee. Report of the Pot cook cellulose yield committee 1940-41. Oil & Soap 18(9): 193. Sept. 1941. (Published by Gillette Publishing Co., 330 South Wells St., Chicago, Ill.) 307.3 J82

2623. Chen, Wen-Hsien Wan, and Cameron, Frank K. The cellulose content of cotton and woods of southern origin. Amer. Dyestuff Rptr. 30(18): 466. Sept. 1, 1941. (Published by Howes Publishing Co., 440 4th Ave., New York, N. Y.) 306.8 Am5

Abstract of paper presented at meeting of Division of Cellulose Chemistry, American Chemical Society, Atlantic City, N. J., September 8-12, 1941.

2624. Davidson, G. F. The progressive oxidation of cotton cellulose by chromic acid over a wide range of oxygen consumption. Brit. Cotton-Indus. Res. Assoc. Shirley Inst. Mem. 18(7): 91-107. June 1941. (Published at Shirley Institute, Didsbury, England) 72.9 B773

References, p. 107.

"Previous work in these laboratories has shown that the oxycelluloses formed in the very early stages of the oxidation of cotton cellulose by chromic acid (dichromate in the presence of sulphuric or oxalic acid) belong the class of highly reducing, non-acidic, alkali-sensitive oxycelluloses. Since the products of the action of periodic acid on cotton are characteristic members of the same class, a comparison of the two oxidation processes over a more extended range of oxidative attack is desirable. In the foregoing paper the results of a study of the oxidation of cotton



cellulose by periodic acid over a wide range of oxygen consumption have been reported, and the present paper describes an investigation over a similar range and by similar methods, of the oxidation by chromic acid."

Also in Text. Inst. Jour. 32(7): T132-T143. July 1941.

2625. Davidson, G. F. The progressive oxidation of cotton cellulose by periodic acid and metaperiodate over a wide range of oxygen consumption. Brit. Cotton Indus. Res. Assoc. Shirley Inst. Mem. 18(6): 69-90. June 1941. (Published at Shirley Institute, Didsbury, England) 72.9 B773

References, p. 90.

"Periodic acid is the only oxidizing agent whose primary reaction with cellulose is known with any certainty, and this fact gives the oxycelluloses prepared by its action a special importance in the study of chemically modified cellulose. The properties of the oxycelluloses formed in the very early stages of the oxidation of cotton cellulose by periodic acid and metaperiodate have already been described, and the present paper records the results of an investigation of a much wider range of attack by these oxidants. Whereas the oxycelluloses previously examined correspond for the most part to oxygen consumptions not greater than one atom to every hundred glucose units, the highest oxygen consumption in the present investigation exceeds one atom per glucose unit. The paper is largely concerned with the properties of the oxycelluloses resulting from the action of periodic acid and metaperiodate on cotton, but deals also with the identification of certain other products of the oxidation."

Also in Text. Inst. Jour. 32(7): T109-T131. July 1941

2626. Farr, Wanda K. Formation of cellulose particles in the living cotton fiber. Rayon Textile Monthly 22(9): 519-522. Sept. 1941. (Published at 303 Fifth Ave., New York, N. Y.) 304.8 R21  
Bibliography, p. 522.

2627. Fiber test service offered by ginning lab. at Stoneville. Equipment will yield technical information for improving cotton quality. Cotton Trade Jour. 21(38): 3. Sept. 20, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Regulations under the Cotton Service Testing Act for testing cotton for breeders at the U. S. Department of Agriculture's Cotton Ginning Laboratory at Stoneville, Miss., are noted.

2628. Fullerton, R. P. Methods of rot-proofing cotton duck and canvas. Irish Textile Jour. 7(3): 13-17. Mar. 1941. (Published at 29/30 Ocean Bldg., Denagall Square East, Belfast, Ireland) 304.8 Ir42

"Rot-proofing is generally carried out by what is termed the cupra-ammonium process and it is proposed to briefly outline the principles of this method."

2629. Oppermann, R. H. Treatment prolongs life of sandbags. Franklin

Inst. Jour. 232(3): 301. Sept. 1941. (Published at Prince and Lemon Sts., Lancaster, Pa.) 470 J82

The treatment for rot-proofing sandbags, developed by the Bureau of Agricultural Chemistry and Engineering of the United States Department of Agriculture works equally well on cotton or jute.

2630. Rebek, M. Nachweis saurer gruppen in der nativen zellulose durch salzbildung mit kristallviolettbase. Kolloid Zeitschrift 92(2): 217-221. Aug. 1940. (Published by Theodor Steinkopff, Dresden, Germany) 384 Z315

Proof of acid groups in native cellulose through the formation of salts with the base of crystal violet.

"In order to det. whether COOH groups are present in native cellulose the latter was allowed to react with a colorless pseudo base which combines with acid groups to form a dye. Cotton was treated with the colorless base of crystal violet in various media and analyzed for N, after removing the excess dye with Et<sub>2</sub>O. One g. of air-dry cellulose in Et<sub>2</sub>O, C<sub>6</sub>H<sub>6</sub>, H<sub>2</sub>O and petroleum ether fixed 2.88, 3.45, 3.52 and 3.64 mg. base, corresponding to 0.033, 0.040, 0.041 and 0.042 o/o COOH, resp. The values obtained in H<sub>2</sub>O, C<sub>6</sub>H<sub>6</sub> and petroleum ether were in good agreement; the low value in Et<sub>2</sub>O was considered due to the hindering effect of the Et<sub>2</sub>O on the ionization of the pseudo base. These COOH values are lower than those reported by Schmidt (0.282 o/o) in the cond. titration of cellulose (C. A. 29, 3824<sup>7</sup>). The low values obtained by treatment with crystal violet may be due to the fact that only the strong COOH groups react with the base, and these values may thus represent a measure of the amt. of COOH groups of min. strength. It is possible that the 'crystal violet no.' might serve as another means of characterizing cellulose and similar complex org. materials. - S. I. Aronovsky." - Chem. Abs. 35(4): 1221. Feb. 20, 1941.

2631. Roes, W. Howard. The transmission of heat through textile fabrics. Brit. Cotton Indus. Res. Assoc. Shirley Inst. Mem. 18(5): 51-68. May 1941. (Published at Shirley Institute, Didsbury, England) 72.9 B773

Describes an apparatus "for the measurement of the transmission of heat through textile fabrics under conditions which simulate those of service."

2632. Rose, Grace R. F., and Bayley, Colin H. Strength tests on cotton duck. Investigations on the effect of width of test piece on the breaking strengths of army and numbered ducks reveal the importance of using the 4" wide test piece to obtain accurate and uniform results. Canad. Textile Jour. 58(17): 31-32. Aug. 15, 1941. (Published at 1434 St. Catherine St. W., Montreal, Canada) 304.8 C16

2633. Schiefer, Herbert F., and Cleveland, Richard S. A critical study of some factors affecting the breaking strength and elongation of cotton yarns. U. S. Natl. Bur. Standards. Jour. Res. 27(3): 325-342. Sept. 1941. (Published in Washington, D. C.) 157.88 J82



"The results of single-strand tests to determine the breaking strength and elongation of cotton yarns varying in yarn number and spun with four twist multipliers are reported."

2634. Speakman, J. B. The chemistry of wool and related fibres. Text. Inst. Jour. 32(7): T03-T103. July 1941. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31  
References, pp. T107-T108.  
The Mather lecture.
2635. Strang, Peter M. Sun spots, ionization of air and textiles. Amer. Wool and Cotton Rptr. 55(38): 7-8, 33-34. Sept. 15, 1941. (Published by Frank T. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.6 W08  
To be continued.  
The author discusses the possibility that the decreases in cotton yarn strength noted by mills during the springs of 1938 and 1940 were caused by magnetic storms.  
Also in Textile Res. 11(11): 447-458. Sept. 1941.
2636. Technician, Fabric. Technology of fabric analysis. Rayon Textile Monthly 22(9): 538-540. Sept. 1941. (Published at 303 Fifth Ave., New York, N. Y.) 304.3 R21  
To be continued.
2637. Ullmann, Gustav. Some points of common interest between textile and paper making technology. World's Paper Trade Rev. 113(14, Tech. sup.): 33-35. Apr. 5, 1940. (Published at 58 Shoe Lane, London, E. C. 4, England) 302.8 W89  
To be continued.  
"A discussion of chem. treatments common to the textile and paper industries, with a view to indicating to the paper trade how the textile branch of their common cellulose industry solves its problems. - A. Papineau-Couture." - Chem. Abs. 34(22): 8272. Nov. 20, 1940.

See also Item no. 2700.

### Technology of Manufacture

2638. Brockleman, T. C. Planning ahead in the spinning room. Textile Bul. 31(1): 10, 38. Sept. 1, 1941. (Published by Clark Publishing Co., 213 West Morehead St., Charlotte, N. C.) 304.3 S02  
Problems in the supervision of a spinning room under present conditions of overtime and supply shortages are discussed.
2639. Calkins, William. Cutting costs of yarn at the roving frames. Textile Age 5(9): 34, 36, 38-39. Sept. 1941. (Published at 381 Fourth Ave., New York, N. Y.) 304.3 T3132  
To be continued.
2640. Causes of uneven roving. Cotton Atlanta 105(9): 104, 106, 108.

Sept. 1941. (Published by W. R. C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C323  
A letter to the editor.

2641. Gibson, Frank. Practical ring spinning. Re-setting. Textile Weekly 28(701): 165-166. Aug. 3, 1941. (Published at 33, Blackfriars St., Manchester 3, England) 304.8 T3127
2642. Karandikar, V. G. Doubling of coarse yarns. How fly-frames can be adapted as doublers. Textile Weekly 28(702): 195-196. Aug. 15, 1941. (Published at 33, Blackfriars St., Manchester 3, England) 304.8 T3127  
"Extracted from Textile Digest, the Journal of the Indian Textile Association."  
An experiment in converting fly-frames into doubling frames is outlined.
2643. Neogi, R. P. The problem of "short lengths." Indian Textile Jour. 51(602): 35-36. Nov. 1940. (Published at Military Square, Fort, Bombay, India) 304.8 In2  
Lengths of yarn are discussed.
2644. Stockton, William. Spinning room practice; how to prevent bunches, variations in weight, slubs and other imperfections. Textile World 91(9): 127-128. Sept. 1941. (Published by McGraw-Hill Publishing Co., Inc., 350 West 42nd St., New York, N. Y.) 304.8 T315  
"The first of a short series of articles on cotton mill spinning-room practice, with special emphasis on causes and prevention of yarn imperfections arising in the spinning room."
2645. Variation in yarn and low break. Cotton Atlanta, 105(9): 103-104. Sept. 1941. (Published by W. R. C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C323  
Causes of variation and low breaking strength in yarn are discussed in this letter to the editor.

#### Technology of Consumption.

2646. Blankets made of fireproof cotton are shipped to London. Can be used for sleeping purposes or to smother incendiary bombs. Cotton Trade Jour. 21(37): 3. Sept. 13, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C3214
2647. Canada. Department of trade and commerce. Dominion bureau of statistics. Census of industry. General manufactures branch. Report on the cotton & jute bag industry in Canada, 1940. 11pp., processed. Ottawa, 1941. 253 C332I
2648. Cotton fabric roofing. Fibre and Fabric 94(2952): 10. Aug. 30, 1941. (Published by Wade Publishing Co., 465 Main St., Cambridge, Mass.) 304.8 F44



"Tests... have shown that the use of cotton fabric in conjunction with asphalt has extended the life of factory roofs by as much as 15 to 20 years."

Also noted in Cotton Digest 13(46): 5. Aug. 30, 1941; Textile Bul. 61(2): 63. Sept. 15, 1941; Cotton Trade Jour. 21(36): 7. Sept. 6, 1941

2649. Cotton is only safe fiber in hospitals: Cotton Ginners' Jour. 12(12): 13. Sept. 1941. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824

Regulations proposed by Dr. J. Warren Horton, chairman of the National Fire Protective Association committee investigating the matter of operation room explosions, are mentioned.

Also noted in Cotton Trade Jour. 21(36): 3. Sept. 6, 1941.

2650. Flame-proof cotton insulation offered. Cotton Ginners' Jour. 12(12): 22. Sept. 1941. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824

Production of insulation material for use in walls, roofs, and partitions of residential and industrial buildings is noted.

2651. Hagen, John F. Industrial fabrics. Textile Bul. 61(2): 12-13, 58-60. Sept. 15, 1941. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N. C.) 304.8 So82

"Talk given at the recent meeting of the American Association of Textile Technologists, New York City."

A discussion of the uses of industrial cotton fabrics.

Also in Fibre and Fabric 94(2955): 12-14. Sept. 20, 1941.

2652. Hassler, W. E. Keeping up with research. Oil Mill Gazetteer 46(2): 30-32. Sept. 1941. (Published in Wharton, Tex.) 307.8 Oi53

Uses of cotton, cottonseed and linters are noted.

2653. Hays, Margaret B.; Petersen, Emma C., and Jolinek, Viola C. A serviceability study of full-fashioned cotton hose for nurses. Amer. Dyestuff Rptr. 30(19): 471-473, 495-496. Sept. 15, 1941. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N. Y.) 306.3 Am3

Literature cited, p. 496.

Report of tests conducted by the United States Bureau of Home Economics.

2654. Mills produce open-mesh cotton bags for citrus fruit. Textile Bul. 61(2): 50-51. Sept. 15, 1941. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N. C.) 304.8 So82

"During the 1940-41 season more than one-third of the Florida citrus crop was shipped in cotton bags, supplanting nearly 6,000,000 boxes."

2655. Nazis stop bullets with cotton waste? Textile Age 5(9): 13. Sept. 1941. (Published at 381 Fourth Ave., New York, N. Y. 304.8 T3132
- Use of cotton padding to stop bullets is noted.

2656. The new one-trip osnaburg seed bag. South. Seedsman 4(9): 20. Sept. 1941. (Published at 609 Builders Exchange Building, San Antonio, Tex.) 61.8 So8  
The construction of the bag is described.
2657. U. S. Dept. of agriculture. Surplus marketing administration. Marketing division. Cotton bagging for cotton bales program (fiscal year 1942). 7pp., processed. Washington, D. C., 1941. 1.944 A2Su7  
"Form SMA-CD-1000. Program I/1a."  
Contains instructions for sellers of cotton patterns in connection with the cotton bagging for cotton bales program.
2658. Wadebridge, Sibbald. The processing of dolls' hair. Dyestuffs 35(1): 1-5. Mar. 1937. (Published by National Aniline & Chemical Co., Inc., 40 Rector St., New York, N. Y.)  
"Reprinted from: Textile Colorist."  
Use of unspun cotton for hairing dolls is noted.
2659. Women don't want cotton hose? Fibre and Fabric 94(2952): 5. Aug. 30, 1941. (Published by Wade Publishing Co., 465 Main St., Cambridge, Mass.) 304.8 F44  
An editorial which says in part: "Those who cry out that women don't want cotton hosiery are right; but wrong in thinking that they won't come to it under the sacrifices demanded by the present national emergency."
2660. Woolf, Douglas G. Silk crisis sounds doom of silk. Nylon and the high-tenacity rayons, not cotton, will enhance women's legs. Textile World 91(9): 75-78. Sept. 1941. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N. Y.) 304.8 T315  
"Demand for cotton full-fashioned hosiery will broaden to some extent but it is not a serious contender for the throne vacated by silk."

See also Items nos. 2547, 2549, 2563, 2704.

#### COTTONSEED AND COTTONSEED PRODUCTS

2661. American oil chemists' society. Smalley foundation committee. Report. Oil & Soap 18(9): 191-192. Sept. 1941. (Published by Gillette Publishing Co., 330 South Wells St., Chicago, Ill.) 507.8 J82  
Report on the determination of oil and nitrogen in cottonseed meal.
2662. Beltrán, Pedro G. Memorandum relativo al empleo del cake o pasta de semilla de algodón como fertilizante. Compañía Administradora del Guano. Boletín 16(7): 234-236. July 1940. (Published at Apartado 2147, Lima, Peru) 57.9 C73B  
Memorandum relative to the use of cake or paste of cottonseed as fertilizer.



2663. Berzaghi, M. N. A torta de algodão como combustível. Ouro Branco 7(2): 8-9. June 1941. (Published at Rua Assembléia, 209, São Paulo, Brazil) 72.8 Ou7  
Cottonseed cake as fuel.
2664. Cotton linters used in new insulation. Cotton Ginners' Jour. 12(12): 16. Sept. 1941. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824  
"The cotton linters are stitched between flame and waterproof kraft paper, making a blanket type insulation. Approximately 450 pounds of linters are required for the insulation of the average home."
2665. Cotton seed oil futures trading halts for OPACS. Henderson ban on "speculative trading" makes quandary, clarification asked. Cotton Trade Jour. 21(35): 1. Aug. 30, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214  
Comment on the Office of Price Administration and Civilian Supply order prohibiting speculative trading in fats and oils.
2666. FitzSimmonds, A. L. "False prophets" cannot destroy profits. Cotton and Cotton Oil Press 42(18): A3. Aug. 30, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822  
"The false prophets who are attempting to lead the dairy industry to destroy margarine cannot succeed any more than did the early spinners and weavers and printers who sought to destroy the modernizing of the textile and printing industries."
2667. Greater use for linters. Cotton Trade Jour. 21(38): 2. Sept. 20, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214  
Editorial commenting on the increased use of linters for explosives.
2668. National cotton council defies dairy industry's efforts. Cotton and Cotton Oil Press 42(18): 14-15. Aug. 30, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822  
The National Cotton Council's "fight to free margarine of discriminatory and unfair restrictions will continue as long as cottonseed oil is a major ingredient of that product."
2669. No ceiling for 1941 cottonseed oil prices. Cotton and Cotton Oil Press 42(19): 13, 16. Sept. 13, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822  
Comment on the announcement from the Office of Price Administration.
2670. Once wasted cottonseed hulls make new plastic. Particularly high degree of elasticity makes it useful in cotton sheaves, cabinets, fountain pens. Sci. News Letter 40(10): 153. Sept. 6, 1941. (Published by Science Service, Inc., 1719 N St., N. W., Washington, D. C.) 470 Sci2

The plastic was developed by John F. Leahy and his staff of scientists at the University of Tennessee, Knoxville, Tennessee.

2671. Parenti, Domingo. Aceites vegetales comestibles; su desarrollo en la República Argentina. Rosario. Bolsa de Comercio. Boletín Oficial 29(710): 7-13. Aug. 15, 1941. (Published in Rosario, Argentina) 287 R71  
Edible vegetable oils; their development in the Argentine Republic.  
Includes cottonseed oil.
2672. Powell, Edward L., and Caméron, Frank K. The recovery of oil from whole cotton. Amer. Dyestuff Rptr. 30(18): 466. Sept. 1, 1941. (Published by Howes Publishing Co., 440 4th Ave., New York, N. Y.) 306.8 Am3  
Abstract of paper presented at meeting of Division of Cellulose Chemistry, American Chemical Society, Atlantic City, N. J., September 8-12, 1941.
2673. Tri-states association guests of oil mills in Memphis. Oil Mill Gazetteer 46(2): 23-25. Sept. 1941. (Published in Wharton, Tex.) 307.8 Oi53  
Brief report of the meeting of the Tri-States Oil Mill Superintendents Association, September 6, 1941, at which C. E. Garner spoke on "The Lint Situation as it Affects the Oil Mills."
2674. U. S. Dept. of agriculture. Agricultural marketing service. Approved method for determining residual lint on cottonseed. lpp., processed. Washington, D. C., 1941.  
"Approved August 28, 1941 as an amendment to Methods of Chemical Analysis and Grade Calculations for Cottonseed, for Licensed Cottonseed Chemists. Approved by the chief, Agricultural Marketing Service, July 5, 1939."
2675. U. S. Dept. of agriculture. Bureau of agricultural economics. Cotton linters. U. S. Dept. Agr. Bur. Agr. Econ. Cotton Situation CS-58, pp. 10-11, 19-22. Aug. 1941. (Published in Washington, D. C.) 1.9 Ec752F  
The following tables are included: Linters: supply and distribution, United States 1914-40; Linters: production per ton of seed crushed, United States, 1909-40; Linters: Imports into United States, by countries, 1935-date; Cottonseed crushed and production of linters by quality, 1926-40; Linters: production by grades and percentage each grade was of total, United States 1933-40; Linters: average monthly price per pound specified grades, United States, 1929-40.
2676. U. S. Dept. of commerce. Bureau of the census. Meal production exceeds 1939 total. Cotton Digest 13(48): 6. Aug. 30, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
"Production of cottonseed cake and meal in the United States during the 1940-41 season totaled 2,032,412 tons, as compared with 2,001,935 in 1939-40."



2677. What is the cottonseed oil market to do? Jour. Com. [N. Y.] 189(14626): 2. Sept. 3, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82  
A discussion of the present price outlook for cottonseed oil.

2678. Whitehead, Don. Leahy sees day when staple will become only by-product and cotton seed will be king. Oil Mill Gazetteer 46(2): 27-29. Sept. 1941. (Published in Wharton, Tex.) 307.8 O153  
Interview with John F. Leahy of the University of Tennessee Experiment Station.

See also Items nos. 2479, 2541, 2593, 2652, 2689, 2691, 2694, 2698, 2399, 2701.

### LEGISLATION, REGULATION, AND ADJUDICATION

#### Legislation

2679. Egyptian cotton. Cotton [Manchester] 47(2271): 1. Aug. 9, 1941. Published by the Manchester Cotton Assoc., Ltd., 96 Deansgate, Manchester, 2, England) 304.8 C826  
"The draft law restricting next season's acreage provides for cotton-growing on only one-third of farmers' land, but this restriction is thought insufficient because normally in Lower Egypt farmers have about 50 per cent. under cotton and in Upper Egypt between 25 and 30 per cent." - Entire item.
2680. Johnston, Oscar. National cotton council submits recommendations for price control. Textile Bul. 61(2): 11, 56-57. Sept. 15, 1941. (Published by Clark Publishing Co., Charlotte, N. C.) 304.8 So82  
The text of a letter on price control legislation, H. R. 5479, submitted to the House Banking and Currency Committee, is given.
2681. Medida de lucha contra la "larga rosa." Se declara obligatoria su aplicacion en las provincias de Santiago del Estero y Corrientes y territorios de Chaco y Formosa. La Cosecha 3(36-37): 33-34. June-July 1941. (Published at Av. R. Saenz Peña 943, Buenos Aires, Argentina) 9 C82  
Measure for control of the pink bollworm. Its application is declared obligatory in the provinces of Santiago del Estero and Corrientes and territories of the Chaco and Formosa.
2682. Morgenthau, Henry. Morgenthau shows danger of inflation and freezing of government holdings. Cotton Trade Jour. 21(37): 1, 7. Sept. 13, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214  
Extracts from an address at Boston "this week."  
The President's action in vetoing the bill to freeze government loan cotton stocks was praised.

2683. Presidential veto of freezing bill to stand, trade leaders hail it as constructive step. Farm bureau federation is pleased; CCC planning no dumping, is word. Cotton Trade Jour. 21(35): 1, 6. Aug. 30, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

2684. *Préstamos especiales prendarios sobre fibra de algodón.* Argentine Republic. Ministerio de Agricultura. Noticioso 6(130): 64. Mar. 10, 1941. (Published in Buenos Aires, Argentina) 9 Ar311N  
Special cotton loan.

Contains the text of a decree which authorizes the Banco de la Nación Argentina to grant special loans on account of the state, for cotton fiber of the harvest of 1940/41; these loans to be sufficient to cover cost of production and harvesting and ginning of the fiber and other urgent needs of the producer until he can sell the crop. The amount of the loans, the required security, etc., are provided for in the decree.

2685. Resolution on cotton parity. Cotton Ginners' Jour. 12(12): 14. Sept. 1941. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824

The text of a resolution regarding parity price legislation, adopted by many of the district meetings of cotton ginners in Texas, is given.

2686. Sales regulations of insecticides is farmers' request. Worthless poison bait is blamed for considerable insect damage. Cotton Trade Jour. 21(35): 3 Aug. 30, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

The Texas legislature has been requested to consider a bill to supervise the manufacture and sale of insecticides.

2687. State-wide cotton committee of Texas, meeting asks insecticidal law to protect farmers. Cotton and Cotton Oil Press 42(19): 9. Sept. 13, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

The meeting was held August 30, 1941.

2688. Senator urges bill to spur lint exports. Cotton Digest 13(51): 3. Sept. 20, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

The bill, sponsored by Senators Eastland and Bankhead "provides for the refund of tariffs to foreign exporters to the United States under condition that the dollar exchange thus created by the refunds and the sale of goods be used to buy cotton, wheat and other surplus products in the United States."

See also Item no. 2595.

### Regulation

2689. Cotton seed oil futures rings reopen after OPA clarifies ban. It was



spots that were being toned down, price czar explains. Cotton Trade Jour. 21(36): 1, 3. Sept. 6, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Brief article commenting on the order for the elimination of speculative and inflationary price practices with respect to fats and oils, issued by the Office of Price Administration.

2690. El control del algodón en Gran Bretaña. Algodón 2(11): 2-7. Aug. 1941. (Published by Cámara Algodonera del Perú, Apartado No. 1605, Lima, Perú) 286.82 A13

The control of cotton in Great Britain.

2691. The fat-oil regulations. Jour. Com. [N. Y.] 189(14626): 2. Sept. 3, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82

This editorial comments on the efforts of the Office of Price Administration to stabilize the prices of oils and fats and states that if cottonseed oil prices continue to rise ceilings may become inevitable.

2692. Truck exemption aids cotton movement. Cotton Digest 13(48): 7. Aug. 30, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

"The Arkansas Corporation Commission will exempt trucks hauling seasonable farm products on a temporary basis from regulations imposed on common carriers."

2693. U. S. Dept. of agriculture. Agricultural adjustment administration. National agricultural conservation program. Subpart C--1941. [U. S.] Natl. Arch. Fed. Register 6(178): 4682. Sept. 12, 1941. (Published in Washington, D. C.) 169 F31  
Supplement no. 12.

2694. U. S. Dept. of agriculture. Agricultural marketing service. Linters priorities. 1p., processed. Washington, D. C., 1941.

"Interpretations of General Preference Order No. M-12 relative to Cotton Linters, issued August 19, 1941 by the Office of Production Management" are given

Also noted in Cotton Trade Jour. 21(37): 6. Sept. 13, 1941; Cotton and Cotton Oil Press 42(19): 14. Sept. 13, 1941.

2695. [U. S. Dept. of agriculture. Commodity credit corporation. Merchants still at disadvantage for cotton loan. No change in regulation barring merchants from preparing papers for loan. Cotton Trade Jour. 21(37): 1. Sept. 13, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

2696. U. S. Dept. of agriculture. Commodity exchange administration. Order amending Rules and regulations of the secretary of agriculture under the Commodity exchange act, as amended. [U. S.] Natl. Arch. Fed. Register 6(174): 4302. Sept. 6, 1941. (Published in Washington, D. C.) 169 F31

The order relates to fats and oils.

Also noted in Cotton Digest 13(50): 13. Sept. 13, 1941.

2697. U. S. Dept. of agriculture. Commodity exchange administration. Order amending rules and regulations of the secretary of agriculture under the Commodity exchange act, as amended. [U. S.] Natl. Arch. Fed. Register 6(171): 4515-4516. Sept. 3, 1941. (Published in Washington, D. C.) 169 F31  
The order relates to information to be kept confidential.
2698. U. S. Office for emergency management. Office of price administration. Fats and oils and their products. Elimination of speculative and inflationary price practices with respect to fats and oils and their products. [U. S.] Natl. Arch. Fed. Register 6(178): 4684-4685. Sept. 12, 1941. (Published in Washington, D. C.) 169 F31  
Amendment to schedule no. 25.  
The futures markets are exempted from the provisions of the program for the elimination of speculative practices in the fats and oils markets.  
Also noted in Jour. Com. [N. Y.] 189(14634): 1, 3. Sept. 12, 1941.
2699. U. S. Office for emergency management. Office of production management. Cotton linters. Extension number 1 of general preference order no. M-12. [U. S.] Natl. Arch. Fed. Register 6(179): 4710. Sept. 13, 1941. (Published in Washington, D. C.) 169 F31  
The order, issued August 20, 1941, "shall continue in effect until the 31st day of July, 1942 unless sooner revoked by the Director of Priorities."  
Also noted in Jour. Com. [N. Y.] 189(14634): 3. Sept. 12, 1941.
2700. U. S. Office for emergency management. Office of production management. Division of priorities. Notice to manufacturers of parts for the maintenance and repair of textile machinery and equipment. [U. S.] Natl. Arch. Fed. Register 6(180): 4748. Sept. 16, 1941. (Published in Washington, D. C.) 169 F31
2701. U. S. Treasury dept. Bureau of internal revenue. Miscellaneous excise taxes. Taxes on oleomargarine, adulterated butter, and process or renovated butter. [U. S.] Natl. Arch. Fed. Register 6(190): 4728. Sept. 16, 1941. (Published in Washington, D. C.) 169 F31  
Treasury decision 5063.  
Amendment to statutory package requirements for oleomargarine.

See also Items nos. 2476, 2599.

#### MISCELLANEOUS--GENERAL

2702. Abernathy, Chess. Brazil makes cotton pay. South and World Affairs 3(1): 14-16. Feb. 1941. (Published by the Southern Council on International Relations, Box 568, Chapel Hill, N. C.) Libr. Cong.



"The main advantages of the Brazilian system are that the cotton is purchased faster, ginned faster, and gets to the port of export with less handling and less cost than would be the case in the South; labor is cheaper, government classing and grading of all cotton ginned makes for cheaper trading costs, eliminating the necessity of sampling individual bales; and favorable exchange rates, cotton having a high value in milreis in comparison to the dollar value."

2703. Amadeo y Videla, Daniel. El algodón debe ser considerado como la base de todo plan de colonización en los territorios del norte. Argentine Republic. Ministerio de Agricultura. Noticioso 6(142): 145-149. July 1941. (Published in Buenos Aires, Argentina) 9 Ar311N

Cotton should be considered as the basis of the whole plan of colonization in the northern territory.

2704. Cameron, Frank K. Investigations on whole cotton. A progress report. Mfrs. Rec. 110(9): 30-31, 64. Sept. 1941. (Published at Commerce and Water Sts., Baltimore, Md.) 297.8 M31

In this "article, Dr. Cameron makes public his report on actual tests concerning the growing of 'whole cotton' for cellulose. This important contribution thus brings closer the question as to whether in the future cotton will be grown in the South for its fiber or for its cellulose content."

2705. Clemson agricultural college. Extension service. Annual report of director, cooperative extension work, South Carolina, 1940. 152pp. Clemson, S. C. 1941. 275.29 So8A

Partial contents: Cotton ginning, p. 35; Cotton improvement work, pp. 46-50; Cotton seed treatment, p. 74; Boll weevil control, pp. 74-75.

2706. Cotton council is successful in financial drive. Firms and mills handling 90 per cent of crop solidly behind program. Cotton Trade Jour. 21(36): 1, 4. Sept. 6, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Success of the nickel-a-bale promotion fund campaign of the National Cotton Council of America is noted.

Also noted in Okla. Cotton Grower 21(5): 1. Sept. 15, 1941.

2707. Davison's cordage, twine and duck trade; a register of the cordage, twine, duck, canvas and linen manufacturers of the United States and Canada. 304pp. Ridgewood, N. J., Davison publishing co., 1941. 304.8 D23

2708. Godoy, Armando. A cultura e o comércio do algodão em São Paulo. Our Branco 7(2): 14-16. June 1941. (Published at Rua Assembléia, 209, São Paulo, Brazil) 72.8 Ou7

Cultivation and marketing of cotton in São Paulo.

2709. North Carolina. Agricultural experiment station. Agricultural research in North Carolina...Sixty-second and sixty-third annual reports... for the fiscal period July 1, 1938 to June 30, 1940. Progress report for the two years ending November 30, 1940. 74pp. Raleigh 1941. 100 N81

Partial contents: Soil type affects results obtained with nitrogen fertilizers on cotton, p. 12; Breeding better cotton by changing the number of chromosomes, p. 13; New strains of cotton appear promising, p. 13; Cheap insurance for better stands of cotton found in seed treatment, pp. 14-15; Resistant varieties and liberal amounts of potash control cotton wilt, p. 15; Is mopping necessary to control boll weevil? pp. 15-16; Cotton strength depends upon growing conditions, p. 16; Fiber diameter more important than length in determining spinning quality of cotton, pp. 16-17; Cotton held by farmers inadequately stored, p. 17; Trend in grade and staple of North Carolina cotton, p. 17; Higher cotton yields result from correct placement of fertilizers, p. 56; Neutral fertilizers increase yields of sweet potatoes, irish potatoes and cotton, pp. 56-57.

2710. St. Vincent. Agr. dept. Annual report...1940. 10pp. Kingstown, 1941. 102 W528

Partial contents: Cotton industry production and exports of sea island and Marie Galante cotton, p. 2; Cotton, manurial trial, pp. 6-7.

2711. Sea island cotton: the story of a shirt. Gt. Brit. Imp. Inst. Bul. 38(4): 529-532. Oct.-Dec. 1940. (Published at South Kensington, London, S. W. 7, England) 26 G79

"A brief popular account, with illustrations, commencing with the planting of the seed, and continuing through the processes of growth, harvesting, ginning and baling, spinning into yarn, weaving into cloth, and the manufacture of various articles of apparel and also of barrage balloons."-Empire Cotton Growing Rev. 18(1): p. 69. June 1941.

2712. Statewide cotton committee of Texas. Texas cotton group to work on cotton research laboratory. Daily News Rec. no. 207, p. 10. Sept. 4, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48

Brief statement regarding the annual meeting at Hillsboro "last week."

Also in Textile Bul. 61(2): 26. Sept. 15, 1941.



## COTTON REPORTS

ISSUED CURRENTLY BY UNITED STATES GOVERNMENT DEPARTMENTS

U. S. Department of Agriculture, Agricultural Marketing Service  
Crop Reports (Summarized in Crops and Markets, which is issued monthly):  
to be issued Nov. 8, Dec. 8, 1941.

Grade and Staple Reports:

Semi-Monthly Cotton Grade and Staple Report: issued at Washington during the active ginning season.

Semi-monthly reports for each state: issued during the principal part of the ginning season.

Market News Reports:

Cotton Quotations: issued weekly at Atlanta, Ga., Memphis, Tenn., and Dallas and El Paso, Tex.

Report of the Designated Spot Cotton Markets: issued daily at Atlanta, Ga.

Weekly Cotton Market Review: issued at Washington, D. C., Atlanta, Ga., Memphis, Tenn., and Dallas and El Paso, Tex.

Weekly Cottonseed Review: issued at Memphis, Tenn., and Atlanta, Ga.

Weekly Review--American Cotton Linters: issued at Washington, D. C.

U. S. Department of Agriculture, Bureau of Agricultural Economics  
Cotton Situation: issued monthly.

U. S. Department of Agriculture, Commodity Exchange Administration  
Daily Reports on Volume of Sales for Future Delivery and Open Contracts:  
issued at New York, New Orleans and Chicago.

Futures Trading and Open Contracts: Cottonseed Oil, Soybean Oil and Tallow:  
issued daily at New York and New Orleans.

Trade in Cotton Futures: issued monthly at New York.

Unfixed Call Purchases and Sales of Cotton Based on New York Futures:  
issued weekly at Washington, Chicago, New York and New Orleans.

Volume of Trading, All Markets: issued monthly at Washington.

U. S. Department of Commerce, Bureau of the Census  
Activity in the Cotton Spinning Industry: issued monthly.  
Consumption of Raw Cotton by Classes of Products Manufactured: issued monthly.

Cotton and Linters Consumed and Held, by States: issued monthly.

Cotton Consumed, on Hand, Imported and Exported, and Active Cotton Spindles:  
issued monthly.

Cotton Linters Produced and on Hand at Oil Mills, by Type of Cut, by States:  
issued monthly.

Cottonseed Products Manufactured and on Hand at Oil Mills: issued monthly.

Cottonseed Received, Crushed, and on Hand, and Cottonseed Products Manufactured, Shipped out and on Hand: issued monthly.

Report on Cotton Ginnings: to be issued Oct. 25, Nov. 8, 21, Dec. 8, 20, 1941.





